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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

Complete If Known

Application Number	TBA
Filing Date	April 21, 2004
First Named Inventor	Bert Vogelstein
Prior Group Art Unit	1637
Prior Examiner Name	J. Siew
Attorney Docket Number	001107.00474

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MEB		US-5,213,981	05-25-93	Bunn et al	
		US-5,736,333	04-07-98	Livak et al	
		US-5,518,901	05-21-98	Murtagh	
		US-5,604,383	08-08-1998	Gruenert et al.	
		US- 5,858,683	01-12-1999	Nisson et al.	
		US- 5,870,325	09-1997	Lapidus et al. *	
		US- 6,037,130	03-14-2000	Tyagi et al.	
		US- 5,925,517	07-20-1999	Tyagi et al.	
		US- 5,928,870	07-1999	Lapidus et al. *	
		US- 6,020,137	02-2000	Lapidus et al. *	
		US- 6,143,496	11-2000	Brown et al.	
		US- 6,291,163	08-18-01	Sidransky	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ - Number ⁵ - Kind Code ⁶ (if known)				
MEB		WO 95/13399	05-18-1995			
		EP 0643140 A	03-15-1995			
		WO 99/13113	03-18-1999			

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**INFORMATION DISCLOSURE
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Sheet 2 3

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Application Number	TBA
Filing Date	April 21, 2004
First Named Inventor	Bert Vogelstein
Group Art Unit	1637
Examiner Name	J. Siew
Attorney Docket Number	001107.00474

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MEB		A. PIATEK et al., "Molecular Beacon Sequence Analysis for Detecting Drug Resistance in Mycobacterium Tuberculosis", Nature Biotechnology, April 1998, pp. 359-363, Vol. 16, No. 4	
		S. TYAGI et al., "Multicolor Molecular Beacons for allele discrimination", Nature Biotechnology, pp. 303-308, January 1998, Vol. 16, No. 1	
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		S. TYAGI et al., "Molecular Beacons: probes that Fluoresce Upon Hybridization", Nature Biotechnology, 1998, pp. 303-308, Vol. 14, No. 3	
		W. P. HALFORD et al., "The Inherent Quantitative Capacity of the Reverse Transcription-Polymerase Chain Reaction", Analytical Biochemistry, January 15, 1999, pp. 181-191, Vol. 266, No. 2	
		B. VOGELSTEIN et al., "Digital PCR", Proceedings of the National Academy of Sciences of the United States, August 3, 1999, pp. 8236-8241, Vol. 96, No. 16	
		K. D.E. EVERETT et al., "Identification of nine species of the Chlamydiaceae Using PCR-RFLP", April 1999, pp. 803-813, Vol. 49, No. 2 *	
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		W. NAVIDI, et al., "Using PCR in Preimplantation Genetic Disease Diagnosis", Human Reproduction, Vol. 6, No. 6, pp. 836-849, 1991 *	
		Hongua LI, et al., "Amplification and Analysis of DNA Sequences in Single Human Sperm and Diploid Cells", Nature, Vol. 335, September 29, 1988 *	

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/Molly Baughman/

Date
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**INFORMATION DISCLOSURE
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Sheet 3

3

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Application Number	TBA
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First Named Inventor	Bert Vogelstein
Group Art Unit	1637
Examiner Name	J. Siew
Attorney Docket Number	001107.00474

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MEB	1	Lin ZHANG, <i>et al.</i> , "Whole Genome Amplification from a Single Cell: Implications for Genetic Analysis", <i>Proc. National Science USA</i> , Vol. 89, pp. 5847-5851, July 1992 *	
		David SIDRANSKY, <i>et al.</i> , "Clonal Expansion of p53 Mutant Cells is Associated with Brain Tumour Progression", <i>Nature</i> , February 27, 1992 *	
		Alec J. JEFFREYS, <i>et al.</i> , "Mutation Processes at Human Minisatellites", <i>Electrophoresis</i> , pp. 1577-1585, 1995 *	
		C. SCHMITT, <i>et al.</i> , "High Sensitive DNA Typing Approaches for the Analysis of Forensic Evidence: Comparison of Nested Variable Number of Tandem Repeats (VNTR) Amplification and a Short Tandem Repeats (STR) Polymorphism", <i>Forensic Science International</i> , Vol. 66, pp. 129-141, 1994. *	
		Paul M. LIZARDI, <i>et al.</i> , "Mutation Detection and Single-Molecule Counting Using Isothermal Rolling-Circle Amplification", <i>Nature Genetics</i> , Vol. 19, July 1998 *	
✓		R. PARSONS, <i>et al.</i> , "Mismatch Repair Deficiency in Phenotypically Normal Human Cells", <i>Science</i> , Vol. 268, May 5 1995 *	

Examiner Signature	/Molly Baughman/	Date Considered	08/11/2006
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